Index of Claims

| | F | ۱p | p | li | ca | ti | 0 | n/ | C | 0 | n | tr | O | ı | ١ | 10 | ٥. |
|--|---|----|---|----|----|----|---|----|---|---|---|----|---|---|---|----|----|
|--|---|----|---|----|----|----|---|----|---|---|---|----|---|---|---|----|----|

10/694,538 Examiner

John A. Tweel, Jr.

Applicant(s)/Patent under Reexamination

ELLIS, CHRIST G.

Art Unit

2636

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | Claim Date | | | | | | 1 | Cla | aim | Date | | | | | | | 4 | Cla | aim | Date | | | | | | | | | | | | | | |
|--|------------|----------|----------|----------|----------|----------|----------|----------|--|----------|----------|--|----------|--|-----------|----------|----------|----------|--------------|----------|----------|--------------------|------|-----------------|----------|-----------|----------|----------|-----------|----------|----------|-----------|---------------|----------|
| | | | 2 | | | | | Π | Г | T | | | _ | | <u>ار</u> | | | | | T | T | 7!!! | | | | | | | | | | | \Box | П |
| ī | Original | 6/25/05 | 12/21/05 | | | | | l | | | | ল | Original | 6/25/05 | 12/21/05 | | | | | | | | | ल | Original | | | | i I | | | İΙ | | i 1 |
| Final | rigi | /25 | 121 | | | | | l | | | | Final | ig | 125 | 121 | | | | | | - [| | | Final | igi | | | | | | | | | ıl |
| - | 0 | 9 | 12 | | | | | l | | | | _ | Ö | 6 | 12 | | ĺ | | | | | | | _ | Õ | | | | | | | | | 1 |
| | 1 | N | - | Н | \dashv | | | ├ | ╁╌ | + | ╢ | \vdash | 51 | N | \vdash | Н | \dashv | \dashv | \dashv | \dashv | \dashv | | ÷ | - | 101 | Н | _ | _ | \vdash | _ | | \vdash | \dashv | H |
| | 2 | Z | | - | \dashv | | | H | ⊢ | + | 1 | | 52 | N | H | Н | \dashv | | \dashv | + | + | -1111 | ŀ | | 102 | Н | | _ | ┝╌┦ | _ | - | \vdash | \dashv | |
| <u> </u> | 3 | N | | \dashv | \dashv | \dashv | | H | ┝ | ╁ | 1 | | 53 | | H | \vdash | \dashv | \dashv | -+ | + | + | - | ŀ | | 102 | | | _ | \vdash | _ | _ | | - | - |
| - | _ | | | - | - | - | _ | | - | ╁ | ┨ | | | N | - | Н | | \dashv | \dashv | + | - | - | ╬ | | 103 | Н | _ | | - | | Н | \vdash | \dashv | H |
| <u> </u> | 4 | N | | | - | | | ⊢ | ├ | ╀ | ł | \vdash | 54 | IN | - | Н | _ | \dashv | \dashv | + | + | -1 | ⊪ | | 104 | - | | _ | \vdash | | \vdash | \vdash | \dashv | - |
| | 5 | N | | _ | | - | | ├ | - | + | ł | 2 | 55 | ⊢ | = | \vdash | - | \dashv | - | + | _ | | :: - | | 105 | - | _ | \vdash | \vdash | _ | - | \vdash | \dashv | \vdash |
| | 6 | N | | | | - | | _ | ┡ | + | | 3 | 56 | ⊢ | = | Н | _ | - | -+ | + | - | | ŀ | | 106 | Н | | | \vdash | _ | | \vdash | \dashv | _ |
| | 7 | N | | | \dashv | \dashv | _ | ⊢ | ⊢ | + | | | 57 | ├- | <u> </u> | - | \dashv | | - | - | | -1111 | ij. | | 107 | \dashv | | | \vdash | | | \vdash | | _ |
| 1_ | 0 | √ | = | | | \dashv | _ | <u> </u> | L | + | | | 58 | ├- | _ | \vdash | _ | _ | _ | - | | | 1 | | 108 | \Box | | | \square | | | \dashv | ႕ | |
| | 9 | N | | - | | _ | | _ | _ | ╄- | | | 59 | ! | <u> </u> | | _ | _ | - | - | _ | -411 | Ļ | | 109 | | | | Ш | | | \vdash | _ | _ |
| <u></u> | 10 | Ν | | | _ | _ | _ | <u> </u> | L | ╄ | l | \sqcup | 60 | _ | _ | | 4 | _ | 4 | _ | _ | 4 | L | | 110 | Щ | | | Ш | | | | _ | |
| <u></u> | 11 | N | | | _ | _ | _ | <u> </u> | lacksquare | 1 | . | igsquare | 61 | _ | | \sqcup | _ | _ | _ | _ | _ | 4 | Ļ | | 111 | \square | | | Ш | | Ш | \square | _ | \perp |
| <u></u> | 12 | N | | | _ | _ | | _ | $oxed{oxed}$ | _ | l | $\sqcup \sqcup$ | 62 | <u> </u> | <u> </u> | Ш | | | \downarrow | \perp | \perp | _ | Ļ | | 112 | \square | | | Ш | | | \Box | ightharpoonup | \perp |
| <u> </u> | 13 | N | | | _ | _ | | <u> </u> | <u>L</u> | <u> </u> | | | 63 | \vdash | | Ш | ļ | | \perp | \perp | \perp | _ | L | | 113 | | | | | | | Ш | | |
| \vdash | 14 | N | | | | | | | L | \perp | | Ш | 64 | L | | | | \perp | _ | \perp | Ц. | | L | | 114 | | | | \square | | | Ш | | |
| | 15 | N | | | | | | _ | L | _ | Į | Ш | 65 | _ | <u> </u> | Ш | $ \bot $ | \bot | _ | _ | | _ | L | | 115 | | | | Ш | | | Ш | \Box | \Box |
| L | 16 | N | | | | | | | | | l | Ш | 66 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | | | | _ | | \perp | _ | L | | 116 | | | | Ш | | | Ш | | |
| | 17 | N | | |] | | | | | _ | | \sqcup | 67 | $oxed{oxed}$ | | | | | | | | ╝ | | | 117 | | | _ • | | | | | I | |
| | 18 | N | | [| \prod | | | | | | l | | 68 | | | | | | | Ι | \bot | ╝ | | | 118 | | | | | | | | | |
| | 19 | N | | | | | | | | |] | | 69 | | | | | | | | | | | - | 119 | | | | П | | | | | |
| | 20 | N | | | | · . | | | | | | | 70 | | | | | | | Т | | 7::: | Ξſ | | 120 | | | | П | | | | П | |
| | 21 | N | | | \neg | | | | | | | | 71 | | | П | П | | Т | \top | Т | 7!!! | ſ | | 121 | | | | П | | | | | |
| | 22 | N | | | | | | | | П | | | 72 | | | | 一 | | П | \top | Т | 78 | ſ | Î | 122 | | | | \Box | | | | \neg | П |
| | 23 | N | | | | | | | | Т | | | 73 | | | | T | | П | T | Т | 78 | | | 123 | | | | \Box | | | \Box | \neg | П |
| | 24 | N | | | \neg | | | | Π | | | | 74 | | | | ヿ | | 一 | 丁 | \top | 78 | Ī | | 124 | | | | \Box | | | П | T | |
| | 25 | N | | | | | | | | | 1 | | 75 | | | | \neg | \Box | \neg | T | T | | Ī | | 125 | | | | \sqcap | | | | | |
| | 26 | N | | | | | | | | Т | | | 76 | | | | | | \neg | Т | Т | 7::: | ::[| | 126 | | | | | | | | П | П |
| | 27 | N | | | | | | | | | | | 77 | Г | | П | | \neg | П | | Т | 7::: | ıſ | | 127 | | | | \Box | | | | \neg | |
| | 28 | N | | | | | | | Ī | | | | 78 | | | | | | Т | Т | Т | 7. | Ī | | 128 | | | | \Box | | | | \neg | |
| | 29 | N | | | | \neg | | | | | | | 79 | | | | | | П | | Т | 711 | Ī | | 129 | | | | П | | | | 丁 | |
| | 30 | N | | | | | | | | | | | 80 | | | | | | | 7 | | 7 | ı | | 130 | | | | \Box | | | \neg | \exists | П |
| | 31 | N | | T | T | | | | T | | 1 | | 81 | | | | ヿ | | | | | 788 | ı | | 131 | | | | 口 | | | \neg | \neg | T |
| | 32 | 1 | | 寸 | ヿ | 一 | \neg | | Π | 1 | 1 | | 82 | | Г | | \neg | \neg | \neg | \dashv | \top | 7 | ı | 一 | 132 | | | | \Box | | \neg | \dashv | \neg | \dashv |
| | 33 | N | | \neg | ヿ | \neg | \neg | | Π | \top | 1 | | 83 | Г | П | \Box | \neg | \neg | \neg | \dashv | \dashv | 7111 | ı | $\neg \neg$ | 133 | | _ | \neg | \sqcap | \neg | | \neg | \neg | \neg |
| | 34 | N | | \neg | \neg | | | | <u> </u> | 1 | | | 84 | \vdash | П | | | \neg | \dashv | \top | \top | | ľ | $\neg \uparrow$ | 134 | | \neg | | \sqcap | | | \dashv | \dashv | T |
| | 35 | N | | | \neg | _ | _ | | Τ | 1 | 1 | | 85 | | П | \Box | \neg | _ | 7 | \top | \top | 7 | ۲ | | 135 | | | | \sqcap | | _ | \dashv | \dashv | \dashv |
| | 36 | N | | \neg | _ | \neg | \neg | | Ι- | T | 1 | | 86 | Н | Н | | + | \dashv | \dashv | \top | + | | ŀ | | 136 | | ᅥ | - | \sqcap | \neg | | _ | \dashv | \dashv |
| | 37 | N | | \dashv | 一 | \dashv | \dashv | \vdash | \vdash | \vdash | 1 | | 87 | | Н | \dashv | + | \dashv | \dashv | \top | + | ١ | ŀ | | 137 | - | | \neg | \vdash | ᅱ | _ | \dashv | -+ | Н |
| | 38 | N | \dashv | \dashv | \dashv | \dashv | \dashv | \vdash | 1 | 1 | | | 88 | | Н | | + | + | \dashv | + | + | ١ | ŀ | | 138 | \dashv | \dashv | \dashv | \vdash | \dashv | - | \dashv | \dashv | \dashv |
| | 39 | N | \neg | \dashv | \dashv | \dashv | \neg | \vdash | | +- | 1 | | 89 | \vdash | \vdash | | + | + | \dashv | + | + | - ::: | ŀ | | 139 | | | \dashv | \vdash | 1 | - | \dashv | \dashv | \dashv |
| | 40 | N | \dashv | \dashv | \dashv | \dashv | \dashv | \vdash | Ι- | | | | 90 | \vdash | Н | | \dashv | \dashv | \dashv | + | + | ٦ | ŀ | | 140 | - | - | \dashv | \vdash | | - | \dashv | \dashv | \dashv |
| | | N | - | \dashv | \dashv | + | - | - | Ι- | \vdash | | | 91 | \vdash | \vdash | | - | + | \dashv | + | + | ۱ | ŀ | | 141 | - | \dashv | \dashv | \vdash | \dashv | | \dashv | \dashv | \dashv |
| | 42 | N | | \dashv | - | | \dashv | \vdash | - | 1 | liiii | | 92 | \vdash | \vdash | \dashv | + | - | + | ┰ | + | - | ŀ | -+ | 142 | - | - | \dashv | \vdash | \dashv | - | \dashv | \dashv | \dashv |
| \vdash | | N | | \dashv | \dashv | - | \dashv | \vdash | - | \vdash | | | 93 | - | \vdash | | \dashv | ┪ | \dashv | + | + | \dashv | ŀ | | 143 | \dashv | \dashv | \dashv | \vdash | \dashv | - | \dashv | \dashv | \dashv |
| \vdash | | N | \dashv | \dashv | \dashv | \dashv | \dashv | \vdash | - | + | ı | | 94 | \vdash | Н | \dashv | -+ | + | \dashv | + | ╫ | $\dashv \parallel$ | ŀ | - | 144 | - | - | - | \vdash | \dashv | - | \dashv | \dashv | \dashv |
| | | N | - | + | | -+ | | - | ┢ | +- | | | 95 | - | Н | \dashv | \dashv | \dashv | \dashv | + | + | \dashv | ŀ | -+ | 145 | | - | - | \vdash | \dashv | - | { | ⇥ | \dashv |
| $\vdash\vdash$ | | N | \dashv | \dashv | - | -+ | - | - | ⊢ | ╁ | Ш | | 96 | ├- | \vdash | \dashv | \dashv | \dashv | \dashv | + | + | - | ŀ | | | | | - | \vdash | \dashv | - | | \dashv | \dashv |
| $\vdash\vdash$ | | N | \dashv | - | - | \dashv | - | | - | \vdash | | | 96 | ├ | Н | | - | \dashv | + | + | + | - | ŀ | | 146 | \dashv | | \dashv | \vdash | | | | \dashv | \dashv |
| $\vdash\vdash\vdash$ | | N | - | - | - | | | Ь | ┝ | ┼ | | | | <u> </u> | \vdash | | - | - | + | | +- | - | ŀ | | 147 | | | | \dashv | | - | \dashv | \dashv | \dashv |
| | | | | -+ | - | - | | - | - | ⊢ | | | 98 | ├ | \vdash | \dashv | - | - | - | | | - | ŀ | | 148 | \dashv | - | _ | \dashv | | | - | | \dashv |
| | 49 | N | | - | -+ | | | Щ | - | ⊢ | | ├ | 99 | ⊢ | Н | \dashv | -+ | \dashv | \dashv | - | | - | Ļ | | 149 | | | \dashv | | | | | | \dashv |
| لـــا | 50 | N | | \perp | | | | نــا | <u>_</u> _ | 1 | J::::: | | 100 | Ц_ | لــا | | ᆚ | | Щ. | \perp | L_ | ::: | ۱L | | 150 | | | | لب | | | | ᆚ | |